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08840 7590 01/26/2004

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Nancy Bayne (Depositor's name)
 [Signature] (Signature)
 April 19, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,625	07/28/2003	Vivek M. Sample	01-1550	5817

TITLE OF INVENTION: DUAL ACTION VALVE FOR MOLTEN METAL APPLICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/26/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
KASLER, SCOTT R	1742	222-594000			

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1. Daniel C. Abales

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3. _____

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Alcoa Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Pittsburgh, Pennsylvania

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Vivek M. Sample et al.

U.S. Serial No. 10/628,625

July 28, 2003

Attorney Docket: 01-1550

Form PTOL-85
Form PTO-2038

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